Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the application:

Listing of Claims:

1.(Currently amended) A method for a radio communication system comprising a network part, having a network copy of a database maintained thereat and a mobile node, having a corresponding a mobile copy of the database maintained thereat, the network copy of the database and the mobile copy of the database each being comprised of a plurality of data records with each record being comprised of at least one data field, said method for determining whether the network copy of the database matches the mobile copy of the database, said method for synchronizing the network copy database and the mobile copy database to each other, the method comprising the steps of:

receiving a synchronization initiation message at the mobile node;

responsive to the synchronization initiation message, forming, in an individual record hash generator at the mobile node, individual record hash values from individual records of the mobile copy of the data base;

responsive to the synchronization initiation message, forming, in a group hash generator at the mobile node, a group hash value from a first set of the individual record hash values formed by the individual record hash generator, the group hash value for the first set of individual record hash values being assigned a group identifier, the group identifier identifying the first set of individual record hash values from which the group hash value was formed, the group hash value and the group identifier, being communicated by the mobile node to the network part whereat the group hash value from the mobile node for the first set, is compared to a group hash value calculated at the network part for a corresponding network copy of the first set of individual record hash values to determine whether the first set of individual record hash values in the network copy database matches the first set of individual record hash values in the mobile copy of the database; and

responsive to a determination that the group hash value from the mobile node does not match a corresponding group hash value for the network part, communicating individual record hash values from the mobile node to the network part;

wherein the network copy database and the mobile copy database are both comprised of text formatted databases utilizing an Extensible Mark-Up Language (XML) format.

2. (Previously presented) The method of claim 1 wherein the individual record hash generator at the mobile node, generates individual record hash values from portions of selected data records within the mobile node.

3. (Previously presented) The method of claim 2 wherein an individual record hash buffer coupled to the individual record hash generator is adapted to receive the individual record hash values formed by said individual record hash generator, said individual record hash buffer buffering the individual hash record values representative of the individual record hash values.

4. (Previously presented) The method of claim 2 wherein the individual record hash values formed by said individual record hash generator and by said group hash generator are selectably communicated to the network part in response to a message received from the network part in order to determine whether individual records of the network copy of the database and the mobile copy of the database match one another.

5. (Cancelled)

6. (Previously presented) The method of claim 1 wherein the individual record hashes formed by said individual record hash generator are communicated to the network part upon receipt of a message from the network part that indicates that a determination was made that the network copy of the database and the mobile copy of the database are out of match with one another.

7. (Previously presented) The method of claim 6 wherein determination is performed at the network part and wherein said method further comprises the step of detecting a mismatch between individual record hash values formed at the mobile node and individual record hash values formed at the network part.

8. (Previously presented) The method of claim 7 further comprising the step of buffering in an individual record hash buffer, an individual record hash values that are representative of individual record hash values formed by said individual record hash generator, the values representative of the individual record hash values being capable of being retrieved from said buffer for communication to the network part.

9. (Cancelled)

10. (Previously presented) The method of claim 1 further comprising the step of generating a message in a message generator that is adapted to receive indications of the group hash value and the group identifier associated therewith, said message generator forming a message formatted to include both the group hash value and the group identifier.

11. (Previously presented) The method of claim 1 further comprising the step of:

determining in a determiner located at the network part, whether a group hash formed in and received from the mobile node matches a network generated group hash value formed at the network part.

12. (Previously presented) The method of claim 11 wherein a requester located at the network part and which is coupled to said determiner, receives indications of determinations that the group hash value formed in the mobile node does not match the group hash value formed at the network part, said requestor then requesting additional information associated with the at least the first mobile copy database.

13. (Previously presented) The method of claim 12 wherein the additional information selectably requested by said requestor comprises individual record hash values.

14. (Previously presented) The method of claim 13 wherein said determiner is further adapted to receive values of the individual record hash values communicated to the network part by the mobile node, said determiner determining whether values of the individual record hash values correspond with corresponding network generated individual record hash values.

15. (Currently amended) A method for a radio communication system comprising a network part having at least a network copy, a database maintained thereat, and a mobile node having a corresponding mobile copy of the database maintained thereat, data of the first network copy database and the first mobile copy database being in match with one another when data of each data record of the network copy of the database is in complete correspondence with corresponding data of each data record of the mobile copy of the database, said method for determining whether the network copy of the database is in match with the mobile copy of the database, said method comprising:

receiving at the mobile node from the network part, a synchronization initiation message;

responsive to receipt of the synchronization message, forming in a mobile node, individual record hashes of individual data records of a first selected group of data records of the mobile copy of the data base;

assigning a group identifier to the individual record hashes formed from the first selected group of data records of the mobile copy of the data base;

forming in the mobile node, a group hash value from the individual record hashes identified by said group identifier;

sending the group hash value and the group identifier, from the mobile node to the network part;

at the network part, comparing the group hash value received from the mobile node with a corresponding network generated group hash value formed at the network part from

corresponding network copies of individual record hashes identified by the group identifier received from the mobile node;

determining whether the group hash value from the mobile corresponds in value with the corresponding network generated group hash value and determining therefrom whether the network copy and the mobile node copies of the database match each other; and

communicating individual record hash values from the mobile node to the network part in response to a determination that the group hash value from the mobile node does not match a corresponding group hash value for the network part;

wherein the network copy database and the mobile copy database are both comprised of text formatted databases utilizing an Extensible Mark-Up Language (XML) format.

16. (Previously presented) The method of claim 15 further comprising the step of identifying the network copy of the database to be in match with the mobile copy database when the group hash value of the mobile node is determined to correspond in value with the corresponding network generated group hash value.

17. (Previously presented) The method of claim 15 further comprising the operation of requesting additional information if the group hash value formed in the mobile node is determined to not correspond in value with the corresponding network generated group hash value.

18. (Cancelled)

19. (Previously presented) The method of claim 15 further comprising the operation of sending the values of the individual record hashes to the network part.

20. (Previously presented) The method of claim 19 further comprising the operation of comparing the individual record hashes formed at the mobile node, with corresponding individual record hashes formed at the network part.